



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12631785
SAU: MSAD 71
School: Middle School Of The Kennebunk

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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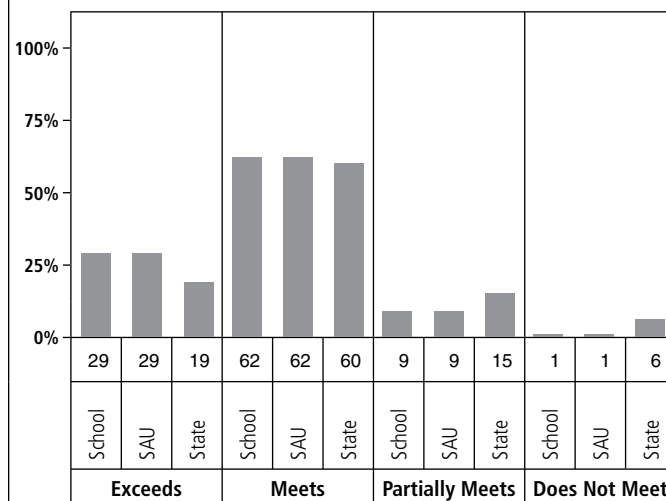
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

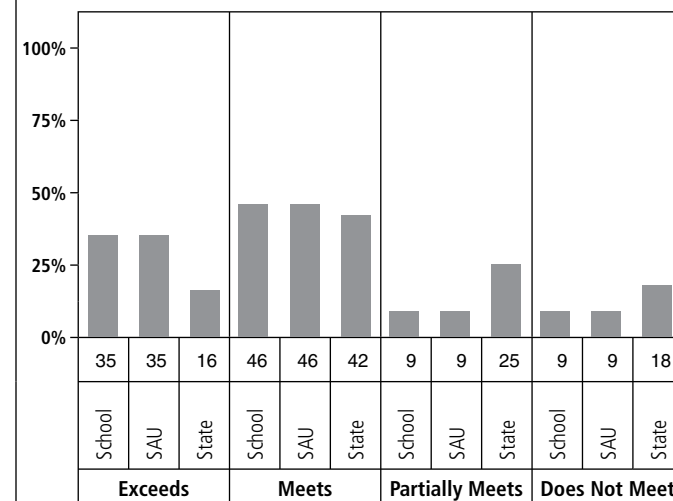
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	755 757 756 756	755 757 756 756	748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	754 756 755 755	754 756 755 755	742 743 745 743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	166	100	166	100	14446	100	164	99	164	99	14316	99	164	99	164	99	14322	99						
Ethnicity African American/Black	1	1	1	1	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	4	2	4	2	260	2	4	100	4	100	255	98	4	100	4	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	161	97	161	97	13483	93	159	99	159	99	13380	99	159	99	159	99	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	30	18	30	18	2428	17	30	100	30	100	2391	99	30	100	30	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	25	15	25	15	5498	38	25	100	25	100	5431	99	25	100	25	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	134	81	134	81	11742	81	134	81	134	81	11754	81						
Identified disability (PET/IEP)	3	2	3	2	367	3	3	2	3	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	30	18	30	18	2367	16	30	18	30	18	2366	16						
Identified disability (PET/IEP)	27	90	27	90	1819	77	27	90	27	90	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	3	10	3	10	84	4	3	10	3	10	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	2	1	2	1	97	1	2	1	2	1	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	63	35	63	35	2630	18
	2007-2008	64	34	64	34	2604	18
	2008-2009	47	29	47	29	2618	19
	Cum. Total*	174	32	174	32	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	86	47	86	47	7605	51
	2007-2008	106	55	106	55	8049	55
	2008-2009	102	62	102	62	8484	60
	Cum. Total*	294	55	294	55	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	29	16	29	16	3000	20
	2007-2008	20	10	20	10	2672	18
	2008-2009	14	9	14	9	2108	15
	Cum. Total*	63	12	63	12	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	4	2	4	2	1620	11
	2007-2008	1	1	1	1	1190	8
	2008-2009	1	1	1	1	899	6
	Cum. Total*	6	1	6	1	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	37.7	67.3	37.7	67.3	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.1	65.5	13.1	65.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	24.6	68.3	24.6	68.3	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 71
 School: Middle School Of The Kennebunk

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	164	47	29	102	62	14	9	1	1	756	164	29	62	9	1	756	14109	19	60	15	6	751
Ethnicity																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	4										4						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	159	45	28	100	63	13	8	1	1	756	159	28	63	8	1	756	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	30	0	0	19	63	10	33	1	3	745	30	0	63	33	3	745	2186	2	36	35	27	737
No	134	47	35	83	62	4	3	0	0	758	134	35	62	3	0	758	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	164	47	29	102	62	14	9	1	1	756	164	29	62	9	1	756	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	25	4	16	18	72	3	12	0	0	752	25	16	72	12	0	752	5300	8	58	22	11	746
No	139	43	31	84	60	11	8	1	1	756	139	31	60	8	1	756	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	164	47	29	102	62	14	9	1	1	756	164	29	62	9	1	756	14101	19	60	15	6	751
Gender																						
Female	98	32	33	59	60	7	7	0	0	757	98	33	60	7	0	757	6993	24	61	11	4	754
Male	66	15	23	43	65	7	11	1	2	754	66	23	65	11	2	754	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	164	47	29	102	62	14	9	1	1	756	164	29	62	9	1	756	13084	19	61	14	6	752
Gifted/talented program																						
Yes	5	3	60	2	40	0	0	0	0	761	5	60	40	0	0	761	676	66	33	1	0	766
No	159	44	28	100	63	14	9	1	1	756	159	28	63	9	1	756	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	4	1	17	5	83	0	0	0	0	754	4	17	83	0	0	754	7	8	48	25	19	743
B. less than one hour	57	21	23	60	65	11	12	1	1	754	57	23	65	12	1	754	52	17	62	15	6	751
C. one to two hours	36	22	38	33	57	3	5	0	0	758	36	38	57	5	0	758	37	23	61	12	4	753
D. more than two hours	4	3	50	3	50	0	0	0	0	759	4	50	50	0	0	759	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	26	19	45	22	52	0	0	1	2	760	26	45	52	0	2	760	30	33	56	7	4	756
B. good	56	25	27	57	62	10	11	0	0	756	56	27	62	11	0	756	49	16	64	14	5	751
C. fair	13	1	5	18	82	3	14	0	0	749	13	5	82	14	0	749	19	5	59	26	10	745
D. poor	5	2	25	5	63	1	13	0	0	752	5	25	63	13	0	752	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	29	15	32	30	64	2	4	0	0	757	29	32	64	4	0	757	33	24	62	10	3	754
B. They match some of what I have learned.	53	22	26	57	66	6	7	1	1	755	53	26	66	7	1	755	52	18	62	15	5	751
C. They match just a little of what I have learned.	16	9	36	11	44	5	20	0	0	756	16	36	44	20	0	756	11	11	54	23	13	746
D. There is no match.	2	1	33	2	67	0	0	0	0	755	2	33	67	0	0	755	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	13	5	24	14	67	2	10	0	0	754	13	24	67	10	0	754	17	16	55	18	12	748
B. about the same as my regular schoolwork	63	25	25	70	69	6	6	1	1	755	63	25	69	6	1	755	65	19	62	14	5	752
C. easier than my regular schoolwork	24	17	44	17	44	5	13	0	0	758	24	44	44	13	0	758	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	9	1	7	8	53	5	33	1	7	747	9	7	53	33	7	747	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	52	19	22	60	71	6	7	0	0	754	52	22	71	7	0	754	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	39	27	42	34	53	3	5	0	0	759	39	42	53	5	0	759	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	30	15	31	30	61	4	8	0	0	756	30	31	61	8	0	756	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	65	28	26	68	64	9	8	1	1	755	65	26	64	8	1	755	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	5	4	44	4	44	1	11	0	0	759	5	44	44	11	0	759	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	26	14	33	24	57	4	10	0	0	757	26	33	57	10	0	757	21	27	57	11	5	755
B. 20 minutes to an hour	47	28	36	42	55	6	8	1	1	757	47	36	55	8	1	757	45	22	62	12	4	753
C. less than 20 minutes	10	3	19	11	69	2	13	0	0	754	10	19	69	13	0	754	13	13	61	17	8	749
D. I rarely read at home.	18	2	7	25	86	2	7	0	0	752	18	7	86	7	0	752	21	7	59	24	11	746
Optional school/SAU question																						
A.	14	1	100	0	0	0	0	0	0	772	14	100	0	0	0	772						
B.	57	0	0	2	50	2	50	0	0	743	57	0	50	50	0	743						
C.	0										0											
D.	29	0	0	2	100	0	0	0	0	753	29	0	100	0	0	753						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	57	31	57	31	2142	14
	2007-2008	77	40	77	40	2028	14
	2008-2009	58	35	58	35	2220	16
	Cum. Total*	192	36	192	36	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	90	49	90	49	5642	38
	2007-2008	85	45	85	45	5703	39
	2008-2009	76	46	76	46	5879	42
	Cum. Total*	251	47	251	47	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	25	14	25	14	4077	27
	2007-2008	20	10	20	10	3733	26
	2008-2009	15	9	15	9	3537	25
	Cum. Total*	60	11	60	11	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	10	5	10	5	3001	20
	2007-2008	9	5	9	5	3054	21
	2008-2009	15	9	15	9	2484	18
	Cum. Total*	34	6	34	6	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	36.6	65.4	36.6	65.4	29.9	53.4
A. Number	14	25	9.2	65.7	9.2	65.7	7.7	55.0
B. Data	16	29	9.7	60.6	9.7	60.6	8.1	50.6
C. Geometry	12	21	8.2	68.3	8.2	68.3	6.9	57.5
D. Algebra	14	25	9.5	67.9	9.5	67.9	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 71
 School: Middle School Of The Kennebunk

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	164	58	35	76	46	15	9	15	9	755	164	35	46	9	9	755	14120	16	42	25	18	745
Ethnicity																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	4										4						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	159	56	35	73	46	15	9	15	9	755	159	35	46	9	9	755	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	30	2	7	7	23	10	33	11	37	735	30	7	23	33	37	735	2189	2	17	27	53	728
No	134	56	42	69	51	5	4	4	3	759	134	42	51	4	3	759	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	164	58	35	76	46	15	9	15	9	755	164	35	46	9	9	755	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	25	8	32	13	52	2	8	2	8	754	25	32	52	8	8	754	5308	7	35	30	28	738
No	139	50	36	63	45	13	9	13	9	755	139	36	45	9	9	755	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	164	58	35	76	46	15	9	15	9	755	164	35	46	9	9	755	14112	16	42	25	18	745
Gender																						
Female	98	37	38	45	46	6	6	10	10	755	98	38	46	6	10	755	6992	16	43	25	16	745
Male	66	21	32	31	47	9	14	5	8	754	66	32	47	14	8	754	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	164	58	35	76	46	15	9	15	9	755	164	35	46	9	9	755	13096	16	43	24	17	745
Gifted/talented program																						
Yes	5	3	60	2	40	0	0	0	0	767	5	60	40	0	0	767	676	68	29	2	0	767
No	159	55	35	74	47	15	9	15	9	755	159	35	47	9	9	755	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 71
School: Middle School Of The Kennebunk

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	4	3	50	1	17	2	33	0	0	758	4	50	17	33	0	758	7	6	30	28	36	735
B. less than one hour	57	27	29	46	49	9	10	11	12	753	57	29	49	10	12	753	52	16	42	25	17	745
C. one to two hours	36	26	45	24	41	4	7	4	7	757	36	45	41	7	7	757	37	18	44	24	14	747
D. more than two hours	4	2	33	4	67	0	0	0	0	758	4	33	67	0	0	758	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	27	29	66	13	30	1	2	1	2	765	27	66	30	2	2	765	26	35	43	12	9	754
B. good	50	24	30	42	52	8	10	7	9	755	50	30	52	10	9	755	46	13	48	25	15	745
C. fair	19	5	16	15	48	5	16	6	19	745	19	16	48	16	19	745	23	3	32	37	27	737
D. poor	4	0	0	5	71	1	14	1	14	745	4	0	71	14	14	745	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	21	12	34	21	60	0	0	2	6	758	21	34	60	0	6	758	26	23	43	20	13	749
B. They match some of what I have learned.	59	38	40	40	42	11	11	7	7	756	59	40	42	11	7	756	53	15	45	26	15	746
C. They match just a little of what I have learned.	18	6	21	14	48	4	14	5	17	749	18	21	48	14	17	749	17	9	35	32	24	740
D. There is no match.	2	2	50	1	25	0	0	1	25	753	2	50	25	0	25	753	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	24	5	13	19	49	6	15	9	23	745	24	13	49	15	23	745	37	8	40	29	23	740
B. about the same as my regular schoolwork	52	26	31	45	54	8	10	5	6	754	52	31	54	10	6	754	51	16	44	25	15	746
C. easier than my regular schoolwork	24	27	69	10	26	1	3	1	3	766	24	69	26	3	3	766	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	36	18	31	29	49	8	14	4	7	754	36	31	49	14	7	754	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	57	38	41	40	43	6	6	9	10	756	57	41	43	6	10	756	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	7	2	17	7	58	1	8	2	17	752	7	17	58	8	17	752	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	11	8	44	5	28	3	17	2	11	755	11	44	28	17	11	755	8	8	30	29	33	737
B. 30–45 minutes	25	9	22	21	51	7	17	4	10	751	25	22	51	17	10	751	38	13	40	27	20	743
C. 45–60 minutes	60	38	39	48	49	5	5	7	7	757	60	39	49	5	7	757	42	20	45	23	12	748
D. more than 60 minutes	4	3	43	2	29	0	0	2	29	753	4	43	29	0	29	753	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	8	7	54	6	46	0	0	0	0	765	8	54	46	0	0	765	15	19	38	25	19	745
B. two or three days a week	25	24	59	11	27	4	10	2	5	761	25	59	27	10	5	761	31	18	42	24	16	746
C. two or three times a month	38	18	29	39	62	3	5	3	5	756	38	29	62	5	5	756	26	17	43	24	17	746
D. never or almost never	29	9	19	20	43	8	17	10	21	746	29	19	43	17	21	746	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	6	4	40	4	40	1	10	1	10	758	6	40	40	10	10	758	10	12	39	24	24	741
B. two or three days a week	20	12	38	15	47	3	9	2	6	758	20	38	47	9	6	758	22	13	43	26	18	744
C. two or three times each month	40	27	42	34	52	2	3	2	3	760	40	42	52	3	3	760	33	18	44	25	13	747
D. never or almost never	35	15	26	23	40	9	16	10	18	748	35	26	40	16	18	748	35	16	40	25	19	744
Optional school/SAU question																						
A.	14	1	100	0	0	0	0	0	0	772	14	100	0	0	0	772						
B.	57	1	25	0	0	1	25	2	50	739	57	25	0	25	50	739						
C.	0										0											
D.	29	0	0	2	100	0	0	0	0	754	29	0	100	0	0	754						

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